

□if a English version is needed, please let me know□

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Nature

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Superhuman Quantum Supremacy









Nature



AlphaGo Zero 在 Nature 上超越 superhuman 的论文 [1] 中 AlphaGo 的棋谱中，
 在 100 万局游戏中，AlphaGo Zero 在 100 万局游戏中，

game Nature Quantum
Supremacy [2]







Shor's algorithm
Quantum Supremacy

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Quantum Supremacy NISQ John Preskill [3]

Quantum Supremacy Quantum Supremacy Nature

Quantum Supremacy □□□□ optimization □ machine learning □□□□□□□□□□□□□□□□
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Quantum Supremacy

Nature Superhuman Quantum Supremacy

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[1] Mastering the game of Go without human knowledge, published in Nature, on 18 October 2017: <https://www.nature.com/articles/nature24270>.

[2] Quantum supremacy using a programmable superconducting processor, published in Nature, on 23 October, 2019: <https://www.nature.com/articles/s41586-019-1666-5>

[3] <https://www.quantamagazine.org/john-preskill-explains-quantum-supremacy-20191002/>.